

The following claims are presented for examination:

**Claims 1-6.** (canceled)

**7.** (previously presented) A power amplifier for driving a load, the power amplifier further comprising a reactive element connected in series with a resistive element connected at an output of the power amplifier to maintain a low impedance at the output across a range of operational frequencies, wherein the output is adapted for connection to a modulated power supply, and wherein said reactive element comprises a capacitive element or an inductive element in series with a capacitive element.

**8.** (previously presented) The power amplifier of claim 7 wherein said inductive element comprises a conductive element of a circuit comprising the power amplifier.

**9.** (previously presented) The power amplifier of claim 8 wherein said conductive element comprises a part of a conductive track or a bond wire.

**10.** (previously presented) The power amplifier of claim 7 wherein said inductive element comprises an inductor.

**11.** (previously presented) The power amplifier of claim 7 wherein said capacitive element comprises a capacitor.

**Claims 12-18.** (canceled)